

EXHAUST AIR HEAT PUMP NIBE™ F370

A complete heat pump providing heating, hot water, ventilation and heat recovery



Features of NIBE™ F370

Extremely installer-friendly

Multicolour TFT display with user instructions

Elegant, timeless and international design

GSM remote control (accessory)

Scheduling (indoor comfort, hot water and ventilation)

USB-port (quick software updates)

Integrated water heater with environmentally friendly insulation for minimal heat loss

Simple filter cleaning, equipped with filter monitor

Remarkably low sound level

Low energy DC circulation pumps (A-class)

Outdoor temperature sensor/indoor temperature sensor

Low energy DC exhaust air fan

Corrosion resistant stainless steel / enamel / copper cylinder

NIBE Uplink compatible

NIBE F370

NIBE F370 is part of a new generation of heat pumps, which have been introduced to supply your home with inexpensive and environmentally friendly heating. Heat production is safe and economical with integrated hot water heater, immersion heater, low energy circulation pump and control system.

The heat pump can be connected to an optional low temperature heat distribution system. e.g. radiators, convectors or under floor heating. It is also prepared for connection to several different products and accessories, e.g. extra water heater and heating systems with different temperatures.

NIBE F370 is equipped with a control computer for good comfort, good economy and safe operation. Clear information about status, operation time and all temperatures in the heat pump are shown on the large and easy to read display. This means, for example, that external unit thermometers are not necessary.



A+

Energy efficiency class for NIBE F370

Technical specifications

NIBE™ F370

Heating capacity (P _H)*	(kW)	1.92
COP*		3.16
Heating capacity (P _H)**	(kW)	2.18
COP**		3.93
Immersion heater rated output (adjustable)	(kW)	10.25
P _{designH}	(kW)	3
SCOP Average/Cold climate, 35°C		3,4/3,6
Efficiency class product label 35°C/55°C		A+/A+
Efficiency class package label 35°C/55°C		A+/A+
Efficiency class hot water/Load profile		AL
Volume, outer jacket	(litre)	70
Volume, hot water cylinder	(litre)	170
Corrosion protection		Stainless steel, Copper, Enamel
Height	(mm)	2100 (incl feet 22 mm)
Width	(mm)	600
Depth	(mm)	615
Savings/year ***	(kWh)	6 500 – 9 300

* According to EN14511, A20(12)W45 at 110m³/hr ventilation

** According to EN 14511, A20(12)W35 at 200m³/hr ventilation

*** Value varies, as it is dependent on the energy demand and exhaust air volume flow.

Docking options

NIBE F370 can be connected in several different ways, e.g. to solar panels, two or more heating systems, gas boiler, district heating and to an extra electric hot water heater.

Heat pump function

An exhaust air heat pump uses the heat that is in the building's ventilation air to heat up the accommodation. The conversion of the ventilation air's energy to accommodation heating occurs in three different circuits. From the outgoing ventilation air, free heating energy is retrieved from the accommodation and transported to the heat pump. In the refrigerant circuit, the heat pump increases the retrieved heat's low temperature to a high temperature. In the heating medium circuit, the heat is distributed around the house.

